



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Friday, July 15

9:00 AM PDT



**Day 1 (Friday):** Breezy winds will remain in place across many inland mountains and foothills today, resulting in localized elevated fire weather conditions. Moderate to locally high heat risk impacts will also persist across much of the interior due to continued hot temperatures. A few showers and thunderstorms are also possible over the southern mountains and deserts as well as the central and southern Sierra.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Friday, July 15

	Fri, Jul 15	Sat, Jul 16	Sun, Jul 17	Mon, Jul 18	Tue, Jul 19	Wed, Jul 20	Thu, Jul 21
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Thunderstorms</b> Wind / Hail / Tornadoes	Inland/Southern (Mainly Mountains)	Inland/Southern (Mainly Mountains)	Inland/Southern (Mainly Mountains)	Inland/Southern (Mainly Mountains)			
<b>Heat</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern
<b>Cold</b>							
<b>River Flooding</b>							
<b>Wind</b>							
<b>Heavy Rain</b> Flash Flooding / Debris Flow							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>Risk Levels</b>	Little to None	Minor		Moderate		Major	Extreme



# Weather Key Points

Regional Operations Center

Western Region

Friday, July 15

- Seasonably hot mid July temperatures will persist for many inland areas of the state through next week, with a gradual cooling trend expected toward mid to late week
  - Moderate to locally high heat risk impacts are still expected through the weekend, gradually becoming confined to mainly southern California next week
  - High temperatures each afternoon will reach 95-105°F across much of the Central Valley, with readings of 105-115°F common for the southern deserts
- Breezy winds will also continue for many inland mountain and foothill locations and the southern deserts through at least the middle of next week, bringing locally elevated fire weather conditions most afternoons and evenings
  - Critical fire weather conditions are possible across portions of the Modoc Plateau on Saturday but are not currently expected over the remainder of the state the next 7 days
- Scattered monsoon showers and thunderstorms are possible across the southern mountains and deserts as well as portions of the Sierra through at least Monday
  - Widespread impacts from any storms are not expected at this time, though locally heavy rainfall and gusty winds are possible where storms develop



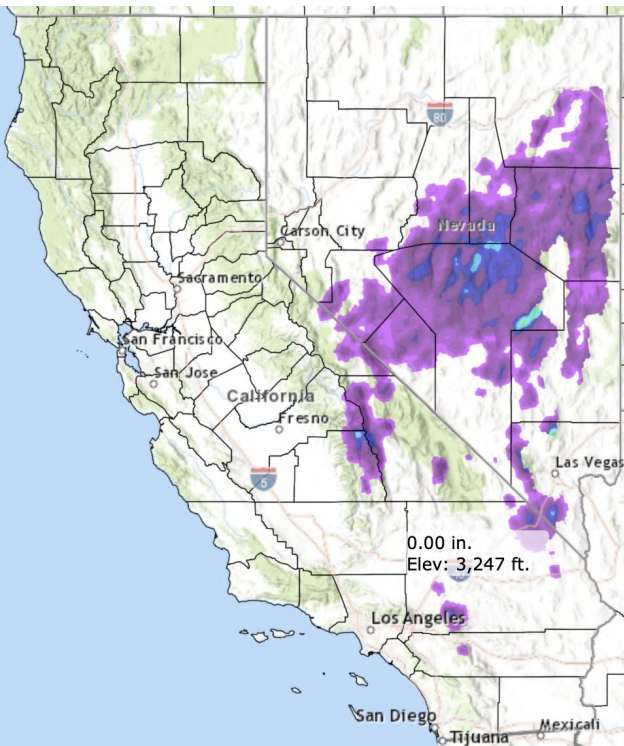


# Precipitation Forecast

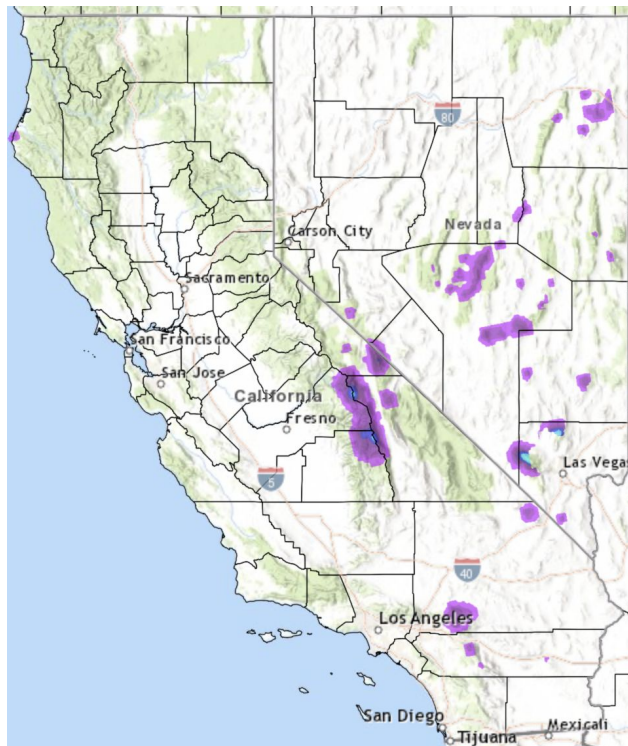
Regional Operations Center

Western Region

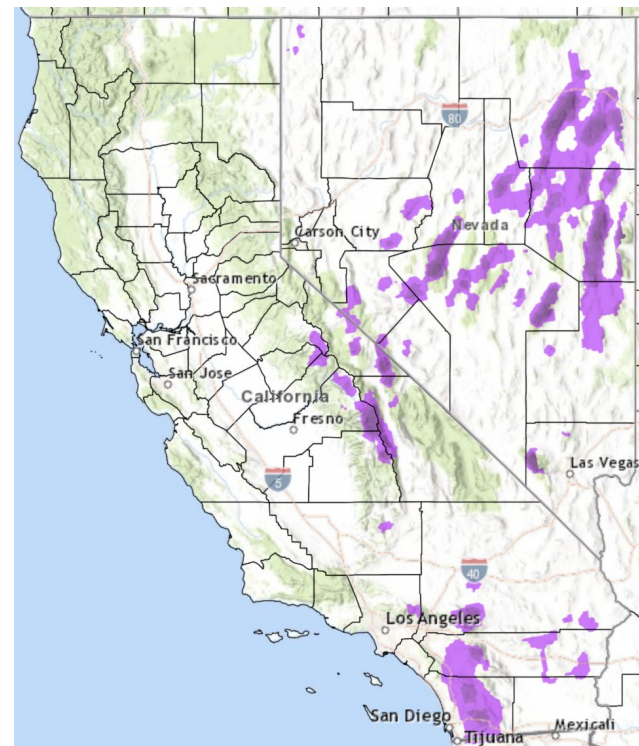
Friday, July 15



**Friday**



**Saturday**



**Sunday**

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

**Precipitation (inches)**



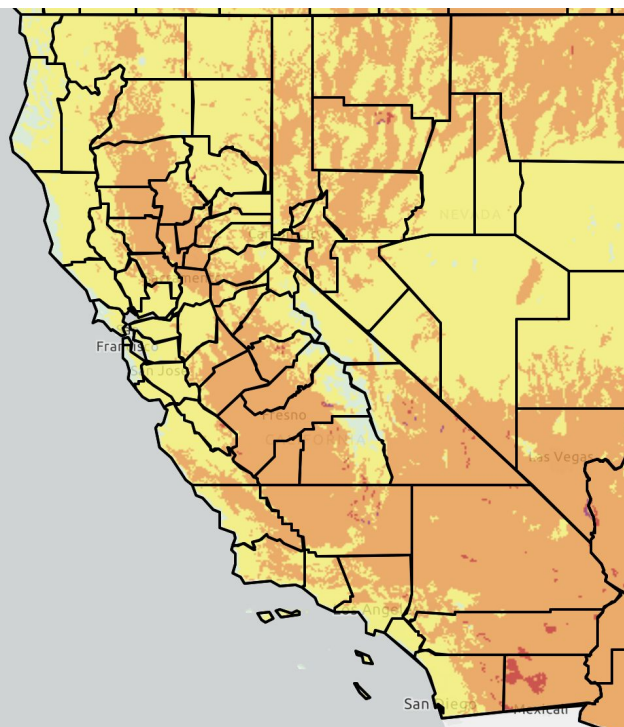


# Heat Risk

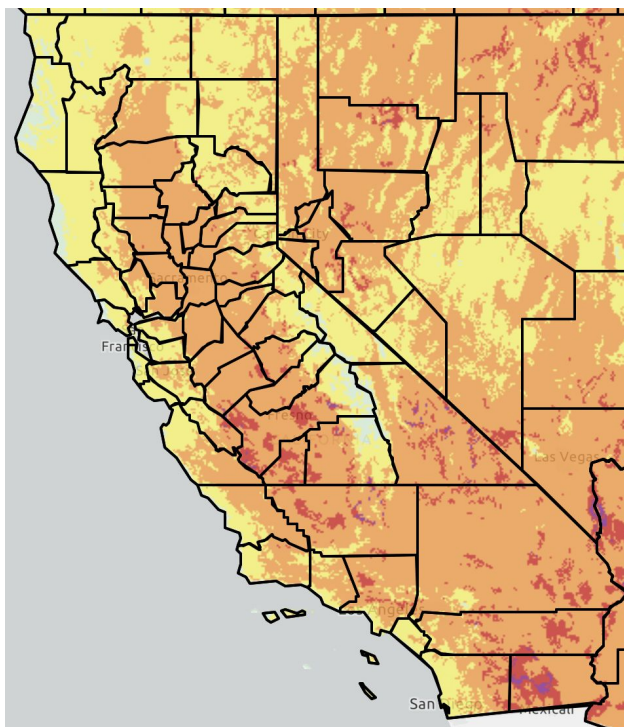
Regional Operations Center

Western Region

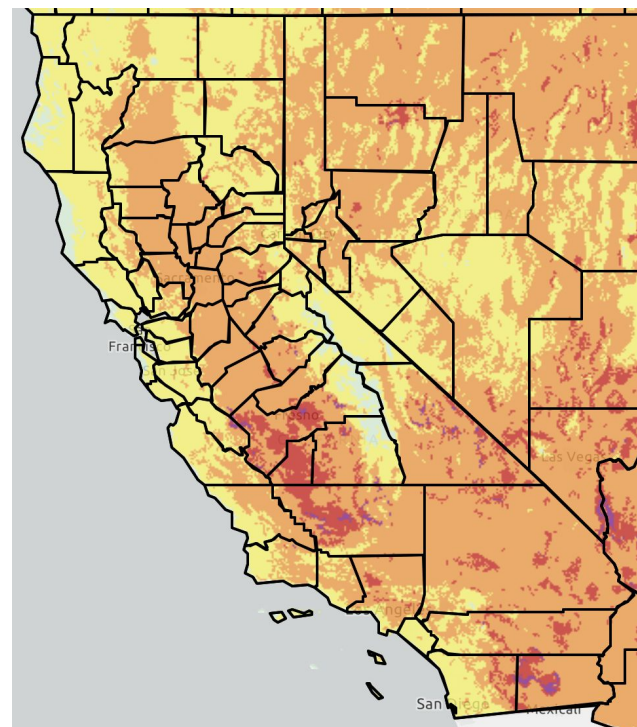
Friday, July 15



**Friday**



**Saturday**



**Sunday**

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

Regional Operations Center  
Western Region  
Friday, July 15

## **6-10 Day Outlook (July 20 – July 24)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Below normal precipitation is favored across much of eastern California, with near normal precipitation favored for the remainder of the state

## **8-14 Day Outlook (July 22 – July 28)**

### **Temperatures**

- Above normal temperatures are favored to persist across the state

### **Precipitation**

- Below normal precipitation is favored across much of northern, with near normal precipitation favored for much of the south





# Risk Assessment Matrix

Regional Operations Center

Western Region

Friday, July 15

## Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
  - a. Localized impacts on commerce possible.
  - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
  - a. Impacts on commerce possible.
  - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
  - a. Significant impacts to commerce possible.
  - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
  - a. Significant and extended impacts to commerce.
  - b. Includes exceptionally rare events.

